

**FAX TRANSMISSION****DATE:** December 6, 2004**PTO IDENTIFIER:** Application Number 09/635,116-Conf. #8958
Patent Number**Inventor:** Sujian J. Huang**MESSAGE TO:** Office of Patent Publication**FAX NUMBER:** (703) 746-4000**FROM:** OSHA & MAY L.L.P.

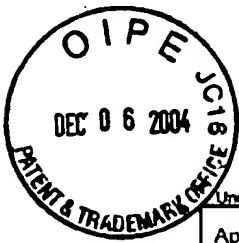
Jonathan P. Osha

PHONE: (713) 228-8600**Attorney Dkt. #:** 05516/056002**PAGES (Including Cover Sheet):** 7**CONTENTS:** Fee Transmittal (1 page)
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Application No. (if known): 09/635,116

Attorney Docket No.: 05516/056002

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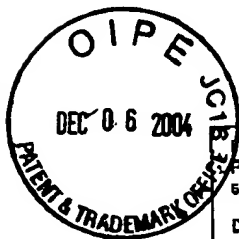
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Fee Transmittal (1 page)

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U.S. Patent Application Serial No. 09/635,116
Attorney Docket No. 05516.056002

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Dated: December 6, 2004

Signature:

Ava R. Brown
(Ava R. Brown)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Sujian Huang *et al.*

Serial No.: 09/635,116

Filed : August 9, 2000

Title : METHOD FOR SIMULATING DRILLING OR ROLLER CONE BITS AND ITS APPLICATION TO ROLLER CONE BIT DESIGN AND PERFORMANCE

Art Unit : 2128

Examiner : F. O. Ferris III

Confirmation No.: 8958

MS ISSUE FEE

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

COMMENTS ON EXAMINER'S REASONS FOR ALLOWANCE

The Applicant thanks the Examiner for indicating the allowability of the instant application. Applicant also agrees with the Examiner's interpretation of the "means for determining" limitation in accordance with 35 U.S.C. §112, ¶6. Applicant wishes to clarify, however, that under §112, ¶6 this limitation is interpreted to encompass not only the steps and structures disclosed in the specification, but also equivalents thereof. Specifically, all figures and embodiments (including 11A-11B and pages 17-27 of the specification) are encompassed. Thus, in the instant case, the claims of the present invention cover the embodiments described in the passages cited by the Examiner, and all equivalents thereof.

Please apply any charges not covered, or any credits, to Deposit Account 50-0591 (Reference Number 05516/056002).



Date: 12/6/04

U.S. Patent Application Serial No.09/635,116
Attorney Docket No. 05516.056002

Respectfully submitted,

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U.S. Patent Application Serial No. 09/635,116
Attorney Docket No. 05516.056002

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Dated: December 6, 2004

Signature:

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Art Unit : 2128

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Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Request to Expedite Publication of Patent

The undersigned respectfully requests that the publication branch expedite, as outlined in M.P.E.P. §1309, the issuance of the referenced application (U.S. Patent Application No. 09/635,116). A copy of the completed issue fee transmittal form is enclosed. The Applicant respectfully notes that the issue fee was originally paid in this case in December of 2003. A number of improper third party actions also significantly delayed both the prosecution and issuance of this case. Accordingly, the Applicant believes that the issuance of the present case should be expedited.

No fee is believed necessary, but to the extent that a petition and/or a fee is required, the undersigned respectfully requests that this paper be treated as such, and any fees be charged to Deposit Account 50-0591 (referencing 05516.056002). If any additional information is required, or any other forms necessary, the Applicant




U.S. Patent Application Serial No.09/635,116
Attorney Docket No. 05516.056002

respectfully requests that the Office contact the undersigned at their earliest convenience.

Respectfully submitted,

Date: 12/6/04


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